

16th (Virtual) "Trento" Workshop on Advanced Silicon Radiation Detectors

Tuesday, 16 February 2021

Session 4: Simulations (16:30 - 17:50)

-Conveners: Marco Bomben

time	[id] title	presenter
16:30	[163] TCAD numerical simulation of irradiated Low-Gain Avalanche Diodes	CROCI, Tommaso
16:50	[139] Parametric process optimization for Indium, Gallium and Boron dopants using TCAD simulation modeling	Dr GKOUKOUSIS, Vagelis
17:10	[185] TCAD simulation studies of Fully Depleted Monolithic Active Microstrip Sensors (FD-MAMS) for the ARCADIA project	DE CILLADI, Lorenzo
17:30	[145] Predicting the Response of p-type Silicon Sensors to Radiation Environments: a Hamburg Model Simulation	GRUMMER, Aidan